CERTIFICATE OF AMENDMENT

OF

FILED

SEP 29 1983 /

Stan Copy

CERTIFICATE OF INCORPORATION

CRUCIBLE INC, a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of said corporation, at a meeting duly held, adopted a resolution proposing and declaring accisable the following amendment to the Certificate of Incorporation of said corporation:

RESOLVED, that the Certificate of Incorporation of CRUCIBLE INC be amended by changing the First Article thereof so that, as amended, said Article shall be and read as follows:

"1. The name of the corporation is CRUCIBLE MATERIALS CORPORATION."

SECOND: That the Corporation has not received any payment for any of its stock, and the aforesaid amendment was duly adopted in accordance with the applicable provisions of section 241 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said CRUCIBLE INC has caused this certificate to be signed by William P. Hackney, its President, and attested by Frank T. Guadagnino, its Secretary-Treasurer, this 27th day of September, 1983.

CRUCIBLE INC

Prosident

ATTEST:

大学の最終的である。 1987年 - 1987年 -

10